



SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-031/01T-0

Facility: Crystal River Unit #3

Report Date: July 8, 1981

Occurrence Date: June 24, 1981

Identification of Occurrence:

Containment Isolation Valves AHV-1A, 1B, 1C and 1D were operating in a condition less conservative than the vendor's reevaluation for safety-related application. This condition was contrary to Technical Specifications 3.6.1.1 and 3.6.3.1.

Conditions Prior to Occurrence:

Mode 1 power operation (100%).

Description of Occurrence:

At 1245 during normal operation, notification was received that the Engineering evaluation of the adequacy of containment isolation valves AHV-1A, 1B, 1C and 1D performed by Henry Pratt Company as a result of a 1979 commitment to the NRC, revealed the previously established operating limit of 60° was not adequate for a LOCA condition. The Reactor Building purge that was in progress was terminated at 1335, and the valves were deactivated pending implementation of an Engineering resolution.

Designation of Apparent Cause:

The cause of the event was notification from the Pratt Company.

Analysis of Occurrence:

The revised limit for Pratt Valves with Limitorque operators was determined to be 35°; for Pratt Valves with the Bettis Actuator, the acceptable angle is 50°. There was no effect upon the health or safety of the general public.

Corrective Action:

MAR 81-6-37 modified the valves to comply with the recommended operating limits. No further corrective action is deemed necessary at this time. Operability was restored at 1340 on July 1, 1981.

Failure Data:

This was the first occurrence of this type, and this is the thirty-sixth event reported under Technical Specification 3.6.3.1 and the third under Technical Specification 3.6.1.1.